A B S T R A C T

A CENTERING AND BLOCKING DEVICE FOR AN OPHTHALMIC SPECTACLES LENS, AN AUTOMATIC DETECTION METHOD, AND ASSOCIATED MANUAL CENTERING METHODS

The device comprises receiver means (121, 114) for receiving said ophthalmic lens; on either side of said receiver means, firstly lighting means (S) for illuminating the ophthalmic lens (103) installed on said receiver means, and secondly acquisition means (122, 125, C) for acquiring the shadow of said ophthalmic lens illuminated by the lighting means (S); measurement means (S, 124, C) suitable for measuring the optical deflection power exerted by the ophthalmic lens on at least one light ray and for delivering a signal representative of said deflection power; and an electronic and computer system including geometrical correction calculation instructions for deducing from said measured deflection power a corrected shape for at least a portion of the shadow of the ophthalmic lens as perceived by the acquisition means (122, 125, C).

Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.